

Figure 1

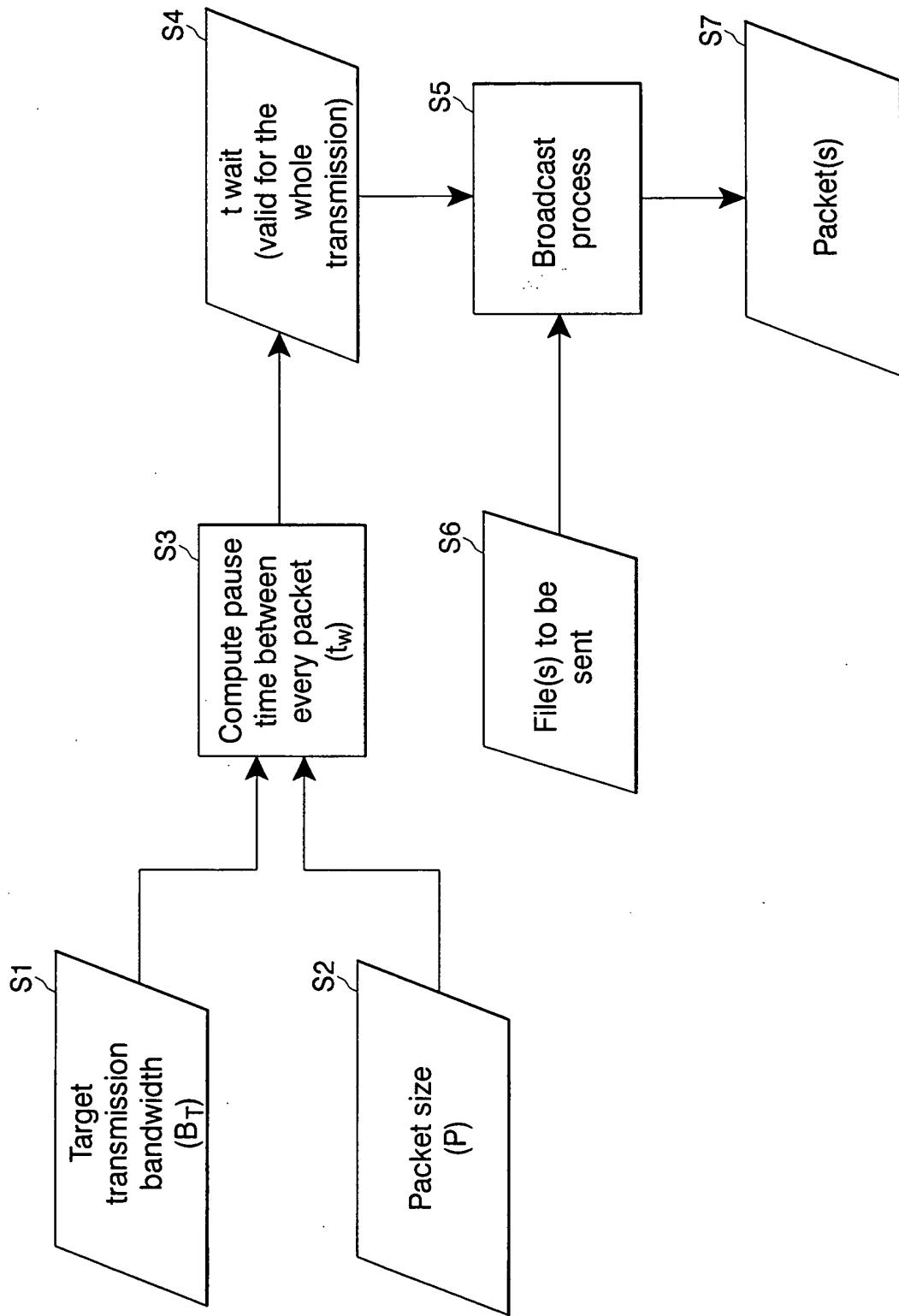


Figure 2

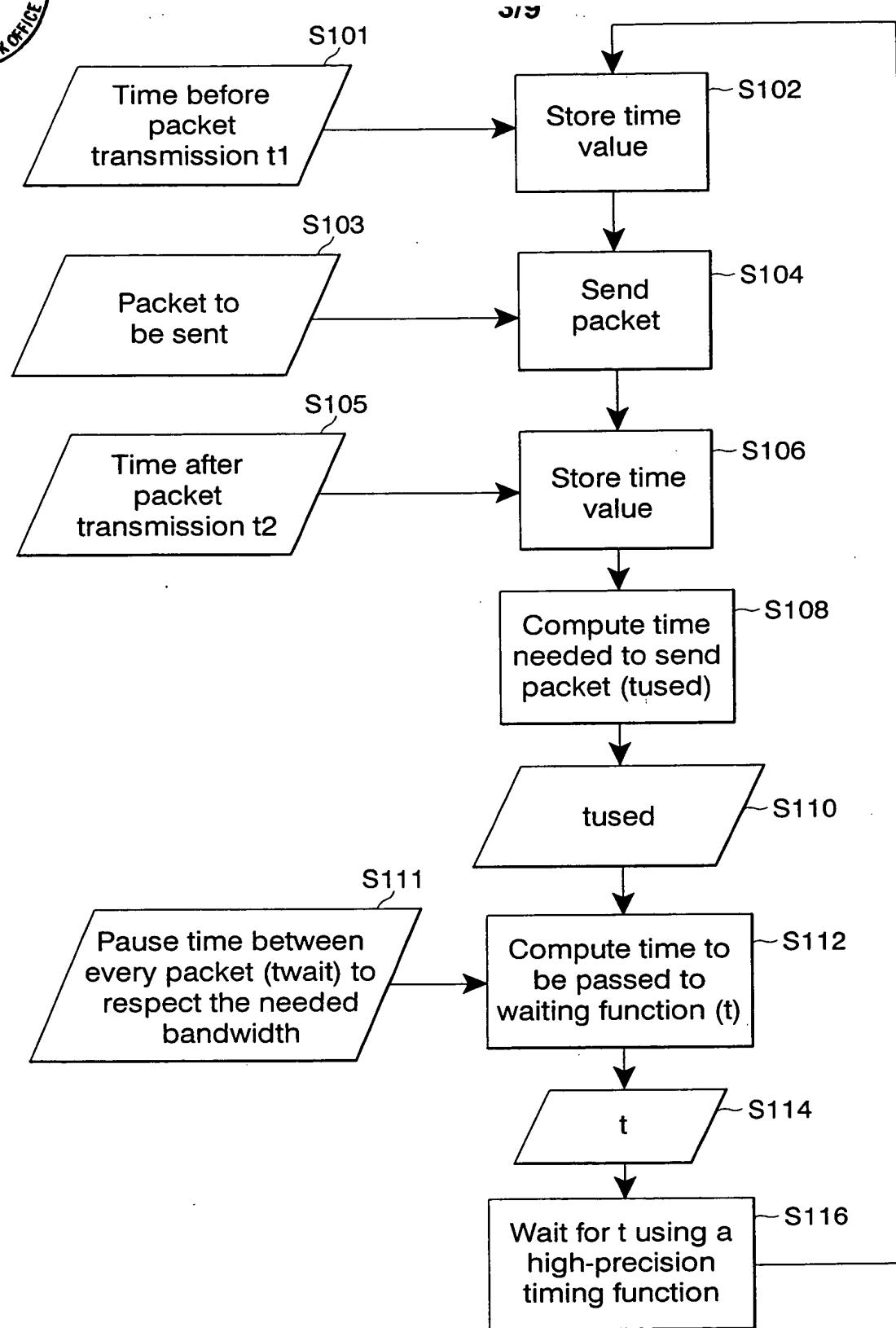
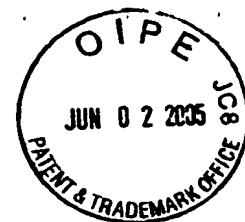


Figure 3

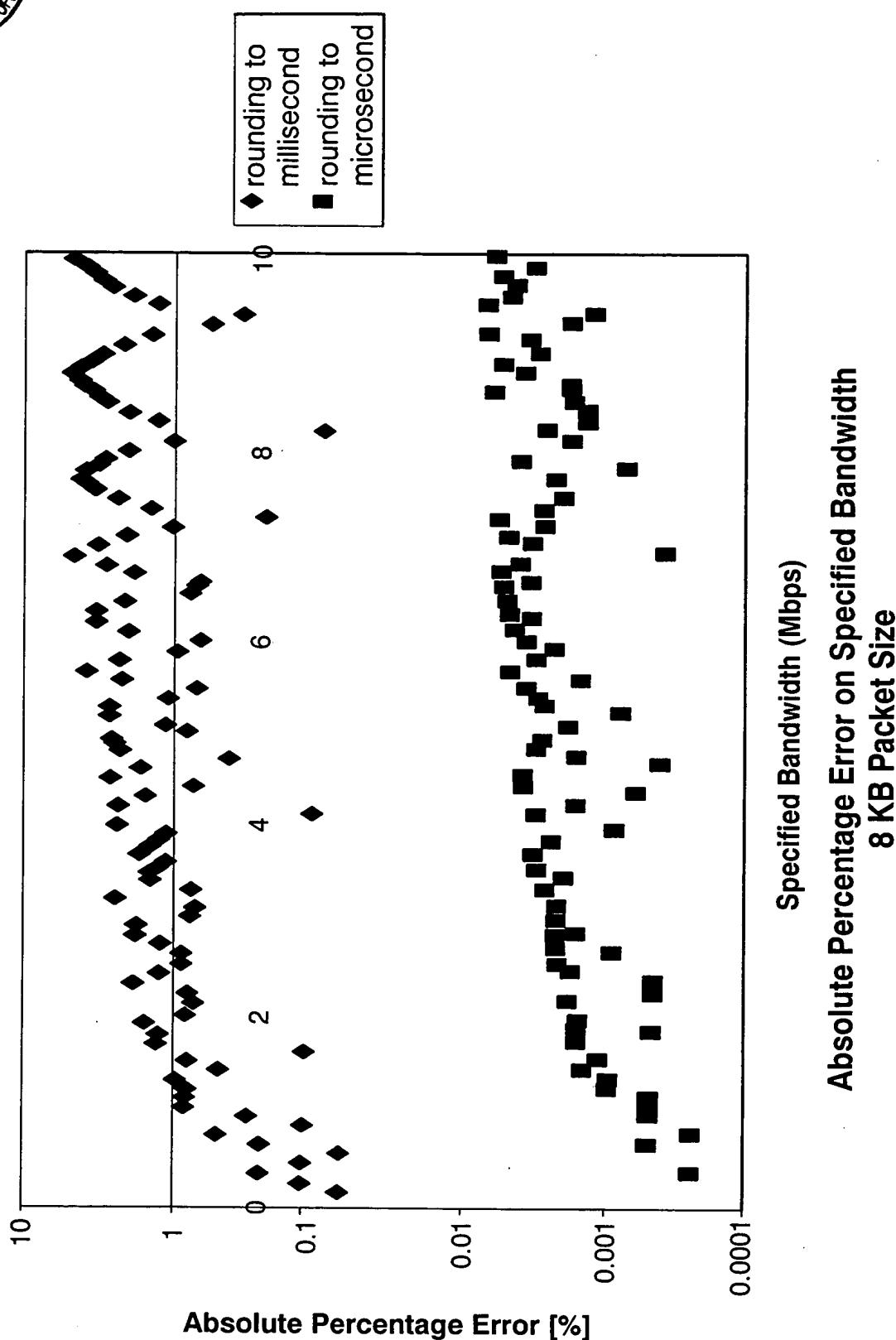
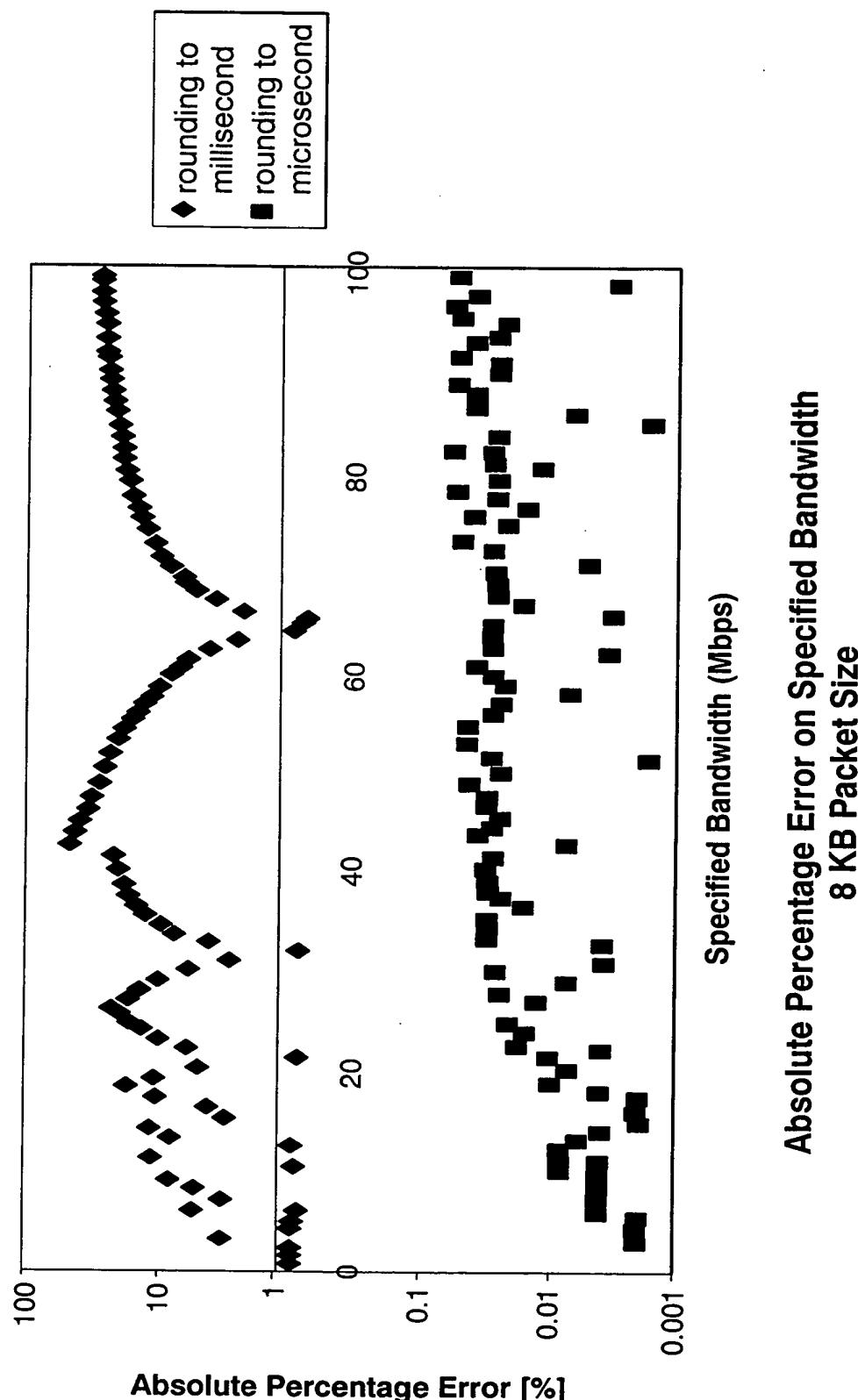


Figure 4



Absolute Percentage Error on Specified Bandwidth
8 KB Packet Size

Figure 5

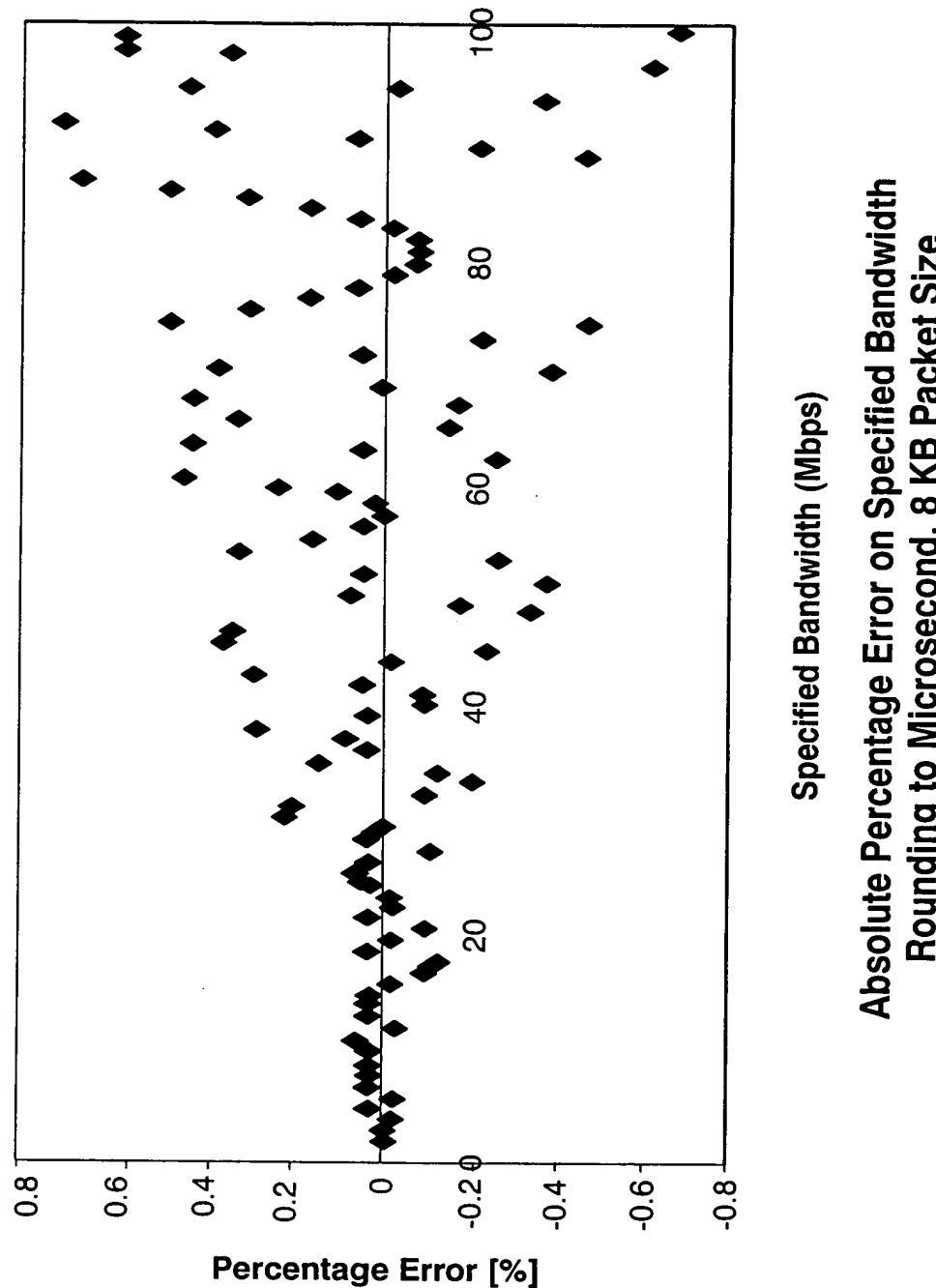


Figure 6

Absolute Percentage Error on Specified Bandwidth
Rounding to Microsecond, 8 KB Packet Size



App No.: 10/062,830

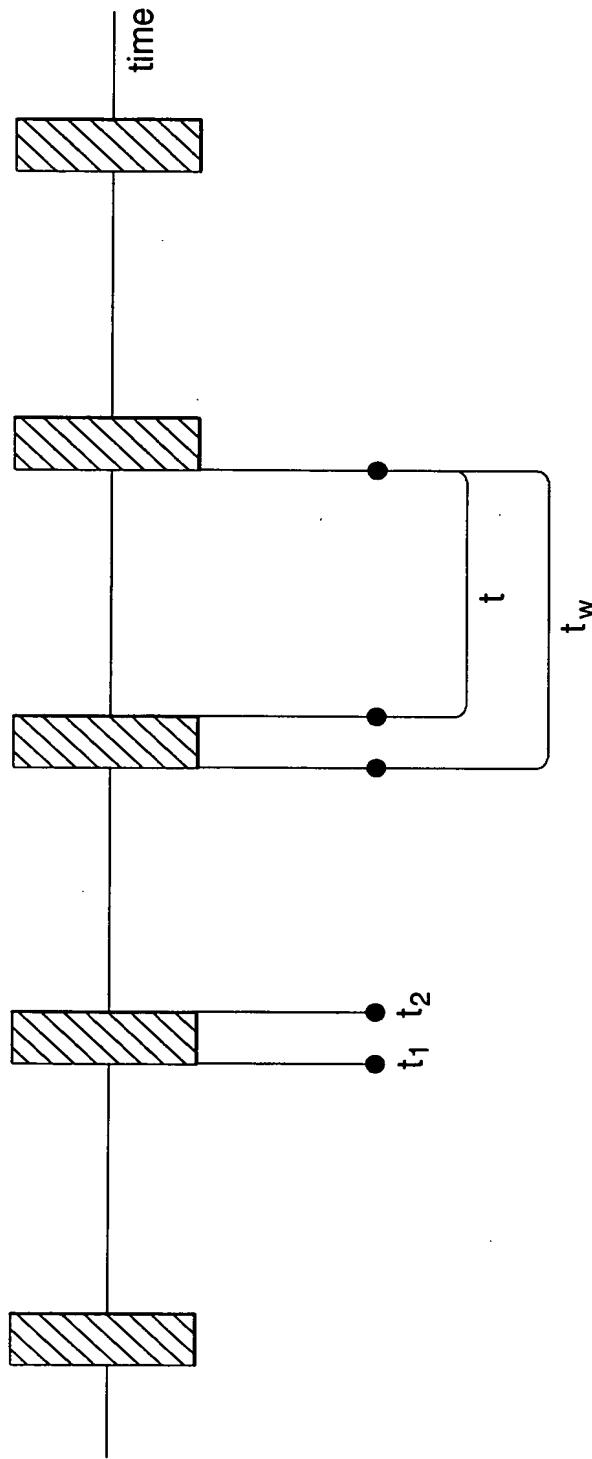
Docket No.: 03282/000K042-US0

Inventor: Jarno Marchetto et al.

Title: METHOD AND SYSTEM OF DATA PACKET

TRANSMISSION TIMING FOR CONTROLLED BANDWIDTH
REPLACEMENT SHEET

Sheet 7 of 9



t_1 : time before packet transmission

t_2 : time after packet transmission

t_w : time interval between every packet transmission computed as $t_w = P/B_T$

t : difference between t_w and the time spent to send a packet ($t_1 - t_2$). The value t is input for a waiting process that suspends the program execution for a time interval t . After that t is elapsed, another packet is sent.

Figure 7

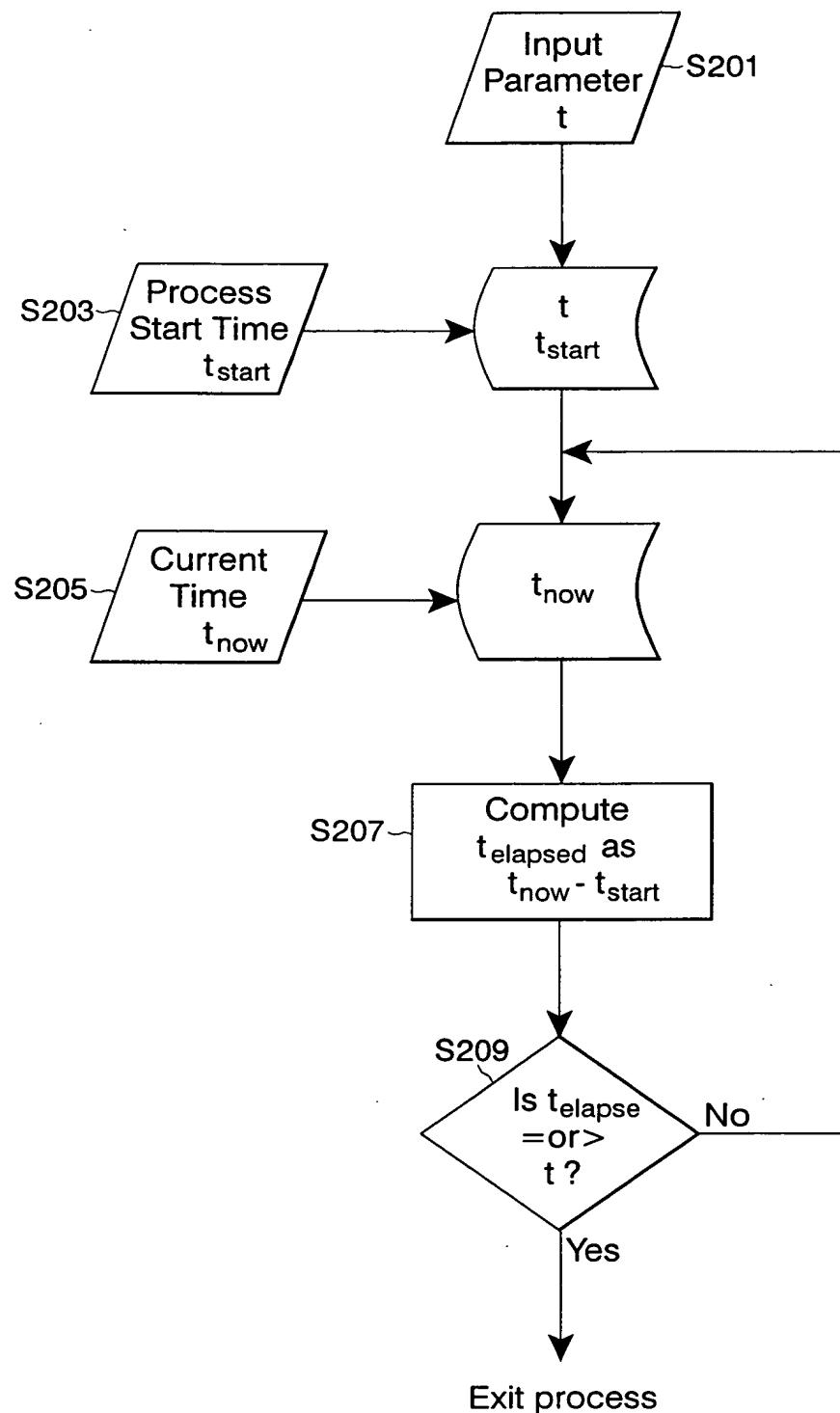


Figure 8

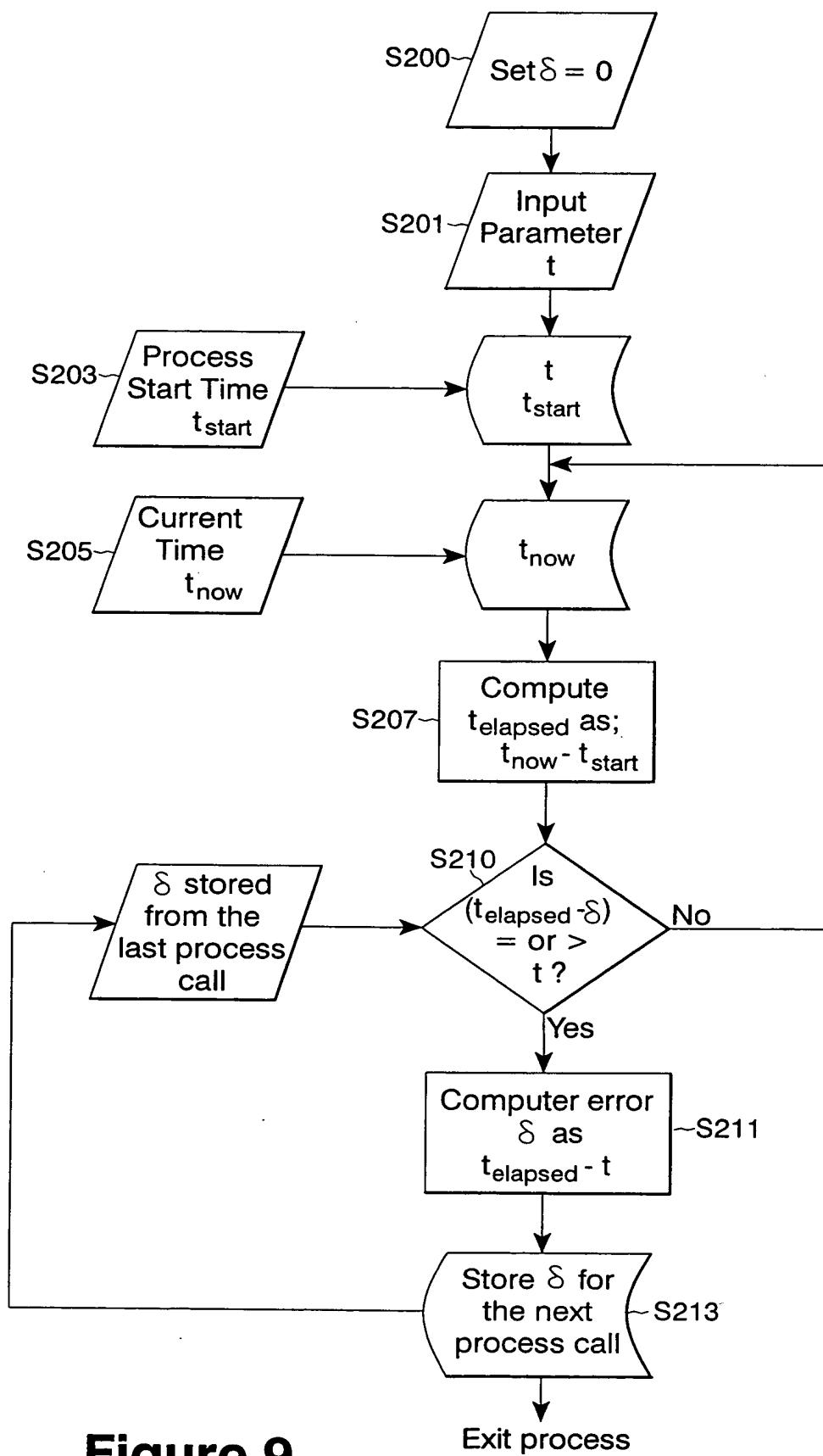


Figure 9